contd. #117

- A is a carboxylate or a prodrug form thereof;
- each R^1 is independently hydrogen or an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and
- R^2 and R^3 are each independently hydrogen, alkyl, or alkylcarbonyl; or R^2 and R^3, taken together with the nitrogen to which they are attached, form an unsubstituted or substituted heterocycle having from 3 to 7 atoms in the heterocyclic ring;

Sub CS

or a pharmaceutically acceptable salt thereof; such that said convulsive disorder is treated.

139. (new) The method of claim 138, wherein said compound is a substituted or unsubstituted β-alanine compound, or a derivative, analog, or a pharmaceutically acceptable salt thereof.

140. (new) The method of claim 139, wherein said uracil is a derivative selected from the group consisting of α-substituted β-alanine, β-substituted β-alanine, α, α-disubstituted β-alanine, α, β-disubstituted β-alanine, β, β-disubstituted β-alanine, α, β, α-trisubstituted β-alanine, α, β, β-trisubstituted β-alanine, and α, α, β, β-tetrasubstituted β-alanine compounds.

Pursuant to 37 CFR 1.121(c)(1)(ii), a marked up version of the claims showing the changes made appears as Appendix B of this Response.

REMARKS

The present amendment is intended to correct certain clerical errors and to clarify certain presentations of data. This amendment is consistent with amendments entered in the parent case (US 09/041,371, filed March 11, 1998). Table 1 has been amended, for clarity, to also present the yield data from Table 2. The first appearance of "3-Methylphenyl" has been corrected for consistency with the corresponding entry in Table 2, page 55, second row (note that in original Table 1 this name appears twice) to the correct chemical name. Other clarifying text has also been included. Table 3 has been

replaced with re-typed copies which are more suitable for reproduction. No new matter has been added.

Respectfully submitted,

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Dated: August 15, 2001

Appendix A: marked up versions of amendments to specification sh wing the changes made

At page 49, replace the paragraph starting at line 1 with the following paragraph:

β-Aryl-β-alanines were prepared in a one-pot reaction. In brief, to a solution of a substituted benzaldehyde in absolute ethanol was added malonic acid and excess ammonium acetate, and the reaction mixture was heated to reflux. The reaction mixture was cooled to yield a mixture of the β-aryl-β-alanine and (in certain cases) a cinnamic acid derivative. The cinnamic acid (if present) was removed by acid/base extraction of the mixture to yield the β-aryl-β-alanine, often in moderate to good yield. The process is depicted in Figure 3, and further details of experimental procedures for the synthesis of certain β-aryl-β-alanine compounds are provided *infra*. A representative purification scheme for purifying the compounds is shown in Figure 4. Certain compounds prepared as described herein are set forth in Table 1, *infra*. Yield data are presented in two columns, the second being identical to that in Table 2, *infra*.

At page 50, replace Table 1 with the following Table:

Table 1. β-aryl-β-alanines prepared from benzaldehydes.

Compound $RCH(NH_2)CH_2COOH$ R =	Yield (%)	Yield (%) (from Table 2)
4-Fluorophenyl	68.5%	61.5%
4-Phenoxyphenyl	39.7%	68.1%
3-(4-methylphenoxy)phenyl [3-Methylphenyl]	56.4%	56.4%
3-Methyl-4-methoxyphenyl	52.7%	52.7%
3-(3,4-dichlorophenoxy)phenyl	32.6%	42.6%
2-Methylphenyl	19.0%	19.0%
3-(4-chlorophenoxy)phenyl	23.2%	33.2%
2,5-Dimethyl-4-methoxyphenyl	12.6%	22.6%
4-Trifluoromethoxyphenyl	15.2%	46.2%
2-Chlorophenyl	21.7%	27.7%
2-Fluoro-3-trifluoromethylphenyl	5.5%	15.5%
3-Bromo-4-methoxyphenyl	23.8%	43.8%
4-Bromophenyl	34.2%	69.2%
Phenyl	61.1%	67.1%
4-Methylphenyl	51%	51.0%
4-Chlorophenyl	12%	65.0%
4-Acetamidophenyl	23%	23.0%
2,5-Dimethoxyphenyl	22%	22.0%
4-Diethylaminophenyl		
3-Methylphenyl	45.4%	45.8%
2-Hydroxy-3-methoxyphenyl	11%	17.2%
4-Phenylphenyl	40.2%	40.2%
3,4-Dibenzyloxyphenyl	36.2%	36.2%
3-[(3-Trifluoromethyl)phenyloxy]phenyl	29.7%	39.7%

At page 52, replace the paragraph starting at line 23 with the following paragraph:

Additional compounds as synthesized generally in accordance with the previous paragraphs, and analytical data therefor are provided below in Table 2.

At page 69, replace the paragraph starting at line 31 with the following paragraph:

The compounds of the invention listed in Tables 2 and 3, *supra*, were tested for biological activity per Example 6. The following compounds were found to have at least weak activity: β-p-methylphenyl-β-alanine hydrochloride, β-2-hydroxy-3-methoxyphenyl-β-alanine, β-3-methyl-4-methoxyphenyl-β-alanine (slight), β-3-(3,4-dichlorophenoxy)phenyl-β-alanine hydrochloride (moderate), β-2,5-dimethyl-4-methoxyphenyl-β-alanine, β-p-(trifluoromethoxy)phenyl-β-alanine, and β-2-fluoro-3-(trifluoromethyl)phenyl-β-alanine (moderate).

At page 70, replace the paragraph starting at line 22 with the following paragraph:

Example 6

Selected compounds were dissolved in 0.9% NaCl or suspended in a mixture of 30% polyethylene glycol 400 and 70% water, and tested in an animal model. Briefly, the compounds were administered intraperitoneally or or orally to carsworth Farms #1 mice (in a volume of 0.01 ml/g of body weight) or Sprague-Dawley rats (in a volume of 0.004 ml/g body weight). Times on peak effect and peak neurologic deficit were determined before the anticonvulsant tests were administered.

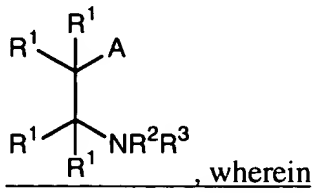
At page 71, replace the paragraph starting at line 11 with the following paragraph:

Example 7

Testing of the dioxapiperazine compounds was performed in 12 mice at doses of 30, 100, 300 mg/kg (4 mice each) 30 minutes and four hours after the test compounds was administered. The results are shown in Table 4.

Appendix B: marked up version f the claims showing the changes made

68. (new) A method of inhibiting epileptogenesis, comprising administering to a subject in need thereof an effective amount of a substituted β-alanine compound of the formula



, wherein

- A is an anionic group at physiological pH, or a carboxylate or a prodrug form thereof;
- each R^1 is independently hydrogen or alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkoxy, aryloxy, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, aryloxycarbonyl, amino, hydroxy, cyano, halogen, carboxyl, alkoxycarbonyloxy, aryloxycarbonyloxy, or aminocarbonyl; and
- R^2 and R^3 are each independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, or aryloxycarbonyl; or R^2 and R^3, taken together with the nitrogen to which they are attached, form an unsubstituted or substituted heterocycle having from 3 to 7 atoms in the heterocyclic ring;

or a pharmaceutically acceptable salt or ester thereof, such that epileptogenesis is inhibited.

69. (new) The method of inhibiting epileptogenesis according to claim 68 wherein

- A is a carboxylate or a prodrug form thereof;
- each R^1 is independently hydrogen or an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and
- R^2 and R^3 are each independently hydrogen, alkyl, or alkylcarbonyl; or R^2 and R^3, taken together with the nitrogen to which they are attached, form an

unsubstituted or substituted heterocycle having from 3 to 7 atoms in the heterocyclic ring.

70. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said prodrug is a carboxylate ester.

71. (new) The method of inhibiting epileptogenesis according to claim 70 wherein said carboxylate ester is a methyl, ethyl, or phenyl ester.

72. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said R^1 alkyl or alkyloxy group has a straight or branched chain alkyl group having 20 or fewer carbon atoms in the backbone.

73. (new) The method of inhibiting epileptogenesis according to claim 72 wherein said alkyl group is substituted.

74. (new) The method of inhibiting epileptogenesis according to claim 73 wherein said alkyl group is substituted with an aryl group.

75. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said R^1 cycloalkyl group has 4 to 10 carbon atoms in the ring structure.

76. (new) The method of inhibiting epileptogenesis according to claim 75 wherein said cycloalkyl group is substituted.

77. (new) The method of inhibiting epileptogenesis according to claim 76 wherein the substituent on said cycloalkyl group is a *tert*-butyl or phenyl group.

78. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said aryl or said aryloxy group is substituted.

79. (new) The method of inhibiting epileptogenesis according to claim 74 wherein said aryl group is substituted.

80. (new) The method of inhibiting epileptogenesis according to claim 78 wherein the substituent on said aryl or aryloxy group is a halogen, hydroxyl, alkyl, alkoxyl, amino, aryloxy, alkyl amino, dialkylamino, arylamino, alkylcarbonylamino, or an aromatic moiety.

81. (new) The method of inhibiting epileptogenesis according to claim 79 wherein the substituent on said aryl group is a halogen, hydroxyl, alkyl, alkoxyl, amino, aryloxy, alkyl amino, dialkylamino, arylamino, alkylcarbonylamino, or an aromatic moiety.

82. (new) The method of inhibiting epileptogenesis according to claim 80 wherein said aromatic moiety is a phenyl, naphthyl, quinolyl, or indolyl group.

83. (new) The method of inhibiting epileptogenesis according to claim 81 wherein said aromatic moiety is a phenyl, naphthyl, quinolyl, or indolyl group.

84. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said R^2 alkyl group or said R^3 alkyl group is substituted.

85. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said R^2 alkylcarbonyl group or said R^3 alkylcarbonyl group is CH_3CO.

86. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said R^2 alkyl or alkyloxy group or said R^3 alkyl or alkyloxy group has a straight or branched chain alkyl group having 20 or fewer carbon atoms in the backbone.

87. (new) The method of inhibiting epileptogenesis according to claim 86 wherein said alkyl group is substituted.

88. (new) The method of inhibiting epileptogenesis according to claim 87 wherein said alkyl group is substituted with an aryl group.

89. (new) The method of inhibiting epileptogenesis according to claim 84 wherein said substituted alkyl group is an aralkyl group.

90. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is an α-substituted β-alanine.

91. (new) The method of inhibiting epileptogenesis according to claim 90 wherein R^1 is an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group.

92. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is a β-substituted β-alanine.

93. (new) The method of inhibiting epileptogenesis according to claim 92 wherein R^1 is an alkyl, cycloalkyl, or aryl group.

94. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is an α, α- disubstituted β-alanine.

95. (new) The method of inhibiting epileptogenesis according to claim 94 wherein each R^1 is independently an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group.

96. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is an α, β-disubstituted β-alanine.

97. (new) The method of inhibiting epileptogenesis according to claim 96 wherein the α R^1 is an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and the β R^1 is an alkyl, cycloalkyl, or aryl group.

98. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is a β, β-disubstituted β-alanine.

99. (new) The method of inhibiting epileptogenesis according to claim 98 wherein each β R^1 is independently an alkyl, cycloalkyl, or aryl group.

100. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is a α, β, α-trisubstituted β-alanine.

101. (new) The method of inhibiting epileptogenesis according to claim 100 wherein each α R^1 is independently an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and the β R^1 is an alkyl, cycloalkyl, or aryl group.

102. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is an α, β, β-trisubstituted β-alanine.

103. (new) The method of inhibiting epileptogenesis according to claim 102 wherein the α R^1 is an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and each β R^1 is independently an alkyl, cycloalkyl, or aryl group.

104. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is an α, α, β, β- tetrasubstituted β-alanine.

105. (new) The method of inhibiting epileptogenesis according to claim 104 wherein the α R^1 is an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and each β R^1 is independently an alkyl, cycloalkyl, or aryl group.

106. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said β-alanine compound is N-acetyl-α-cyclohexyl-β-alanine methyl or ethyl ester, N-acetyl-α-cyclododecyl-β-alanine ethyl ester, N-acetyl-α-(4-tert-butylcyclohexyl)-β-alanine methyl ester, or N-acetyl-α-(4-phenylcyclohexyl)-β-alanine methyl ester.

107. (new) The method of inhibiting epileptogenesis according to claim 70 wherein said β-alanine compound is N-acetyl-α-cyclohexyl-β-alanine methyl or ethyl ester, N-acetyl-α-cyclododecyl-β-alanine ethyl ester, N-acetyl-α-(4-tert-butylcyclohexyl)-β-alanine methyl ester, or N-acetyl-α-(4-phenylcyclohexyl)-β-alanine methyl ester.

108. (new) The method of inhibiting epileptogenesis according to claim 85 wherein said β-alanine compound is N-acetyl-α-cyclohexyl-β-alanine methyl or ethyl ester, N-acetyl-α-cyclododecyl-β-alanine ethyl ester, N-acetyl-α-(4-tert-butylcyclohexyl)-β-alanine methyl ester, or N-acetyl-α-(4-phenylcyclohexyl)-β-alanine methyl ester.

109. (new) The method of inhibiting epileptogenesis according to claim 90 wherein said β-alanine compound is N-acetyl-α-cyclohexyl-β-alanine methyl or ethyl ester, N-acetyl-α-cyclododecyl-β-alanine ethyl ester, N-acetyl-α-(4-tert-butylcyclohexyl)-β-alanine methyl ester, or N-acetyl-α-(4-phenylcyclohexyl)-β-alanine methyl ester.

110. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said β-alanine compound is N-acetyl-β-phenyl-β-alanine methyl ester, N-acetyl-β-(4-trifluoromethylphenyl)-β-alanine methyl ester, N-acetyl-β-phenethyl-β-alanine methyl ester, N-acetyl-β-(p-methoxyphenethyl]-β-alanine methyl ester, N-acetyl-β

-[2-(4-methylphenyl)ethyl]-β-alanine methyl ester, or N-acetyl-β-[2-(3-methoxy-4-hydroxyphenyl)ethyl]-β-alanine methyl ester.

111. (new) The method of inhibiting epileptogenesis according to claim 70 wherein said β-alanine compound is N-acetyl-β-phenyl-β-alanine methyl ester, N-acetyl-β-(4-trifluoromethylphenyl)-β-alanine methyl ester, N-acetyl-β-phenethyl-β-alanine methyl ester, N-acetyl-β-(p-methoxyphenethyl]-β-alanine methyl ester, N-acetyl-β-[2-(4-methylphenyl)ethyl]-β-alanine methyl ester, or N-acetyl-β-[2-(3-methoxy-4-hydroxyphenyl)ethyl]-β-alanine methyl ester.

112. (new) The method of inhibiting epileptogenesis according to claim 85 wherein said β-alanine compound is N-acetyl-β-phenyl-β-alanine methyl ester, N-acetyl-β-(4-trifluoromethylphenyl)-β-alanine methyl ester, N-acetyl-β-phenethyl-β-alanine methyl ester, N-acetyl-β-(p-methoxyphenethyl]-β-alanine methyl ester, N-acetyl-β-[2-(4-methylphenyl)ethyl]-β-alanine methyl ester, or N-acetyl-β-[2-(3-methoxy-4-hydroxyphenyl)ethyl]-β-alanine methyl ester.

113. (new) The method of inhibiting epileptogenesis according to claim 92 wherein said β-alanine compound is N-acetyl-β-phenyl-β-alanine methyl ester, N-acetyl-β-(4-trifluoromethylphenyl)-β-alanine methyl ester, N-acetyl-β-phenethyl-β-alanine methyl ester, N-acetyl-β-(p-methoxyphenethyl]-β-alanine methyl ester, N-acetyl-β-[2-(4-methylphenyl)ethyl]-β-alanine methyl ester, or N-acetyl-β-[2-(3-methoxy-4-hydroxyphenyl)ethyl]-β-alanine methyl ester.

114. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said β-alanine compound is α-cyclohexyl-β-alanine

115. (new) The method of inhibiting epileptogenesis according to claim 90 wherein said β-alanine compound is α-cyclohexyl-β-alanine.

116. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said β-alanine compound is β-phenyl-β-alanine or β-phenethyl-β-alanine.

117. (new) The method of inhibiting epileptogenesis according to claim 92 wherein said β-alanine compound is β-phenyl-β-alanine or β-phenethyl-β-alanine.

118. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said β-alanine compound is $RCH(NH_2)CH_2COOH$ and R is 4-fluorophenyl, 4-phenoxyphenyl, 3-(4-methylphenoxy)phenyl, 3-methyl-4-methoxyphenyl, 3-(3,4-dichlorophenoxy)phenyl, 2-methylphenyl, 3-(4-chlorophenoxy)phenyl, 2,5-dimethyl-4-methoxyphenyl, 4-trifluoromethoxyphenyl, 2-chlorophenyl, 2-fluoro-3-trifluoromethylphenyl, 3-bromo-4-methoxyphenyl, 4-bromophenyl, phenyl, 4-methylphenyl, 4-chlorophenyl, 4-acetamidophenyl, 2,5-dimethoxyphenyl, 4-diethylaminophenyl, 3-methylphenyl, 2-hydroxy-3-methoxyphenyl, 4-phenylphenyl, 3,4-dibenzyloxyphenyl, or 3-[(3-trifluoromethyl)phenyloxyl]phenyl.

119. (new) The method of inhibiting epileptogenesis according to claim 92 wherein said β-alanine compound is $RCH(NH_2)CH_2COOH$ and R is 4-fluorophenyl, 4-phenoxyphenyl, 3-(4-methylphenoxy)phenyl, 3-methyl-4-methoxyphenyl, 3-(3,4-dichlorophenoxy)phenyl, 2-methylphenyl, 3-(4-chlorophenoxy)phenyl, 2,5-dimethyl-4-methoxyphenyl, 4-trifluoromethoxyphenyl, 2-chlorophenyl, 2-fluoro-3-trifluoromethylphenyl, 3-bromo-4-methoxyphenyl, 4-bromophenyl, phenyl, 4-methylphenyl, 4-chlorophenyl, 4-acetamidophenyl, 2,5-dimethoxyphenyl, 4-diethylaminophenyl, 3-methylphenyl, 2-hydroxy-3-methoxyphenyl, 4-phenylphenyl, 3,4-dibenzyloxyphenyl, or 3-[(3-trifluoromethyl)phenyloxy]phenyl.

120. (new) The method of inhibiting epileptogenesis according to claim 82 wherein said phenyl group is substituted.

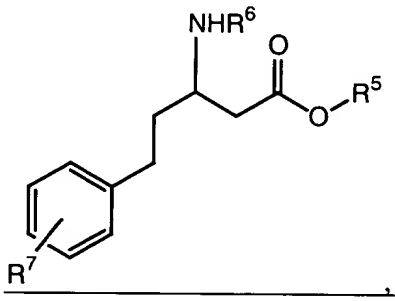
121. (new) The method of inhibiting epileptogenesis according to claim 83 wherein said phenyl group is substituted.

122. (new) The method of inhibiting epileptogenesis according to claim 120 wherein said phenyl group is substituted with a 4-fluorophenyl, 4-phenoxyphenyl, 3-(4-methylphenoxy)phenyl, 3-methyl-4-methoxyphenyl, 3-(3,4-dichlorophenoxy)phenyl, 2-methylphenyl, 3-(4-chlorophenoxy)phenyl, 2,5-dimethyl-4-methoxyphenyl, 4-trifluoromethoxyphenyl, 2-chlorophenyl, 2-fluoro-3-trifluoromethylphenyl, 3-bromo-4-methoxyphenyl, 4-bromophenyl, 4-methylphenyl, 4-chlorophenyl, 4-acetamidophenyl, 2,5-dimethoxyphenyl, 4-

diethylaminophenyl, 3-methylphenyl, 2-hydroxy-3-methoxyphenyl, 4-phenylphenyl, 3,4-dibenzyloxyphenyl, or a 3-[(3-trifluoromethyl)phenyloxy]phenyl group.

123. (new) The method of inhibiting epileptogenesis according to claim 121 wherein said phenyl group is substituted with a 4-fluorophenyl, 4-phenoxyphenyl, 3-(4-methylphenoxy)phenyl, 3-methyl-4-methoxyphenyl, 3-(3,4-dichlorophenoxy)phenyl, 2-methylphenyl, 3-(4-chlorophenoxy)phenyl, 2,5-dimethyl-4-methoxyphenyl, 4-trifluoromethoxyphenyl, 2-chlorophenyl, 2-fluoro-3-trifluoromethylphenyl, 3-bromo-4-methoxyphenyl, 4-bromophenyl, 4-methylphenyl, 4-chlorophenyl, 4-acetamidophenyl, 2,5-dimethoxyphenyl, 4-diethylaminophenyl, 3-methylphenyl, 2-hydroxy-3-methoxyphenyl, 4-phenylphenyl, 3,4-dibenzyloxyphenyl, or a 3-[(3-trifluoromethyl)phenyloxy]phenyl group.

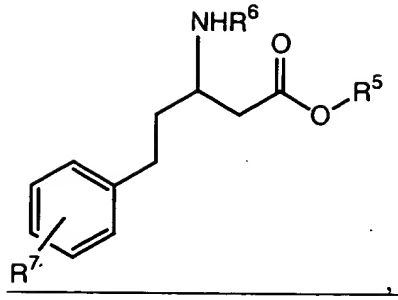
124. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is



, wherein

- R^5 is CH_3 or H;
- R^6 is Ac or H; and
- R^7 is CH_3O, H, CH_3, NEt, $-OCH_2O-$, or OH.

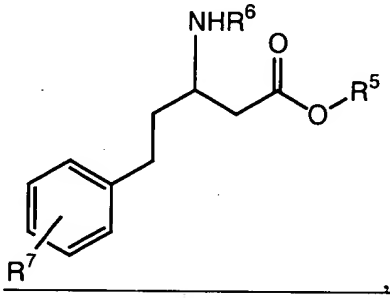
125. (new) The method of inhibiting epileptogenesis according to claim 74 wherein said substituted β-alanine compound is



, wherein

- R^5 is CH_3 or H;
- R^6 is Ac or H; and
- R^7 is CH_3O, H, CH_3, NEt, $-OCH_2O-$, or OH.

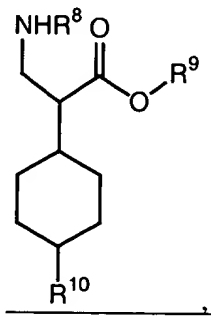
126. (new) The method of inhibiting epileptogenesis according to claim 92 wherein said substituted β-alanine compound is



, wherein

- R^5 is CH_3 or H;
- R^6 is Ac or H; and
- R^7 is CH_3O, H, CH_3, NEt, $-OCH_2O-$, or OH.

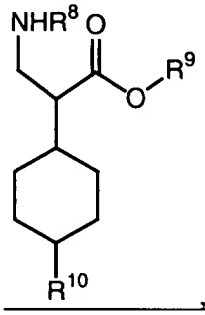
127. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is



, wherein

- R^8 is H or Ac;
- R^9 is CH_3 or H; and
- R^{10} is H, Ph, or $C(CH_3)_3$.

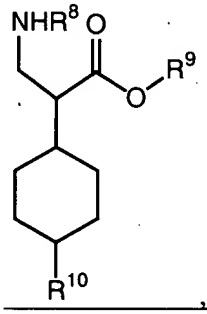
128. (new) The method of inhibiting epileptogenesis according to claim 85 wherein said substituted β-alanine compound is



, wherein

- R^8 is H or Ac;
- R^9 is CH_3 or H; and
- R^{10} is H, Ph, or $C(CH_3)_3$.

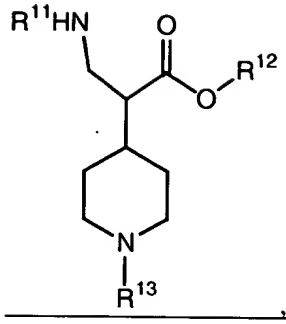
129. (new) The method of inhibiting epileptogenesis according to claim 90 wherein said substituted β-alanine compound is



, wherein

- R^8 is H or Ac;
- R^9 is CH_3 or H; and
- R^{10} is H, Ph, or $C(CH_3)_3$.

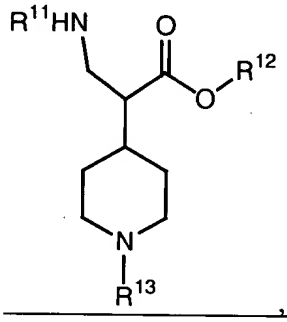
130. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is



, wherein

- R^{11} is H or Ac;
- R^{12} is CH_3 or H; and
- R^{13} is CO_2Et.

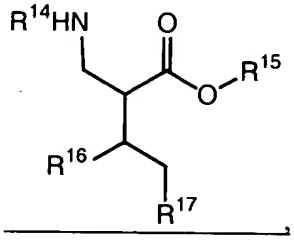
131. (new) The method of inhibiting epileptogenesis according to claim 90 wherein said substituted β-alanine compound is



, wherein

- R^{11} is H or Ac;
- R^{12} is CH_3 or H; and
- R^{13} is CO_2Et.

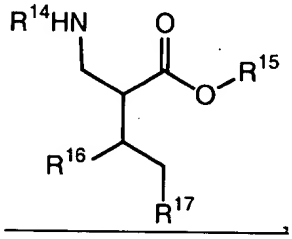
132. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is



- R^{14} is H or Ac;

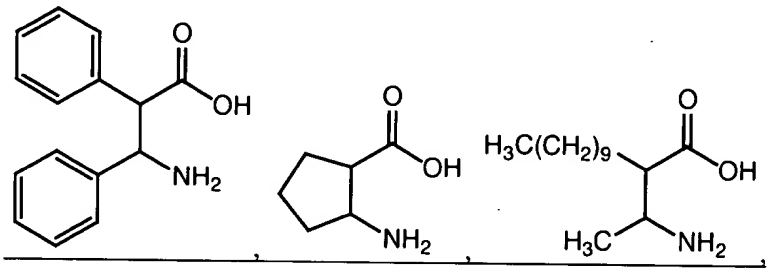
- R^{15} is Et, CH_3 or H; and
- R^{16} and R^{17} are independently H, CH_3, Bu, or Et, or R_3 and R_4 taken together are $-CH_2CH_2CH_2-$, $-CH_2(CH_2)_3CH_2-$, or $-CH_2(CH_2)_8CH_2-$.

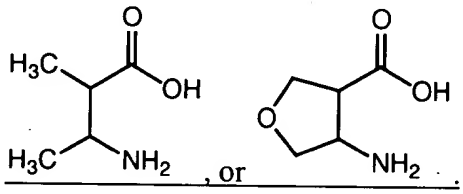
133. (new) The method of inhibiting epileptogenesis according to claim 90 wherein said substituted β-alanine compound is



- R^{14} is H or Ac;
- R^{15} is Et, CH_3 or H; and
- R^{16} and R^{17} are independently H, CH_3, Bu, or Et, or R_3 and R_4 taken together are $-CH_2CH_2CH_2-$, $-CH_2(CH_2)_3CH_2-$, or $-CH_2(CH_2)_8CH_2-$.

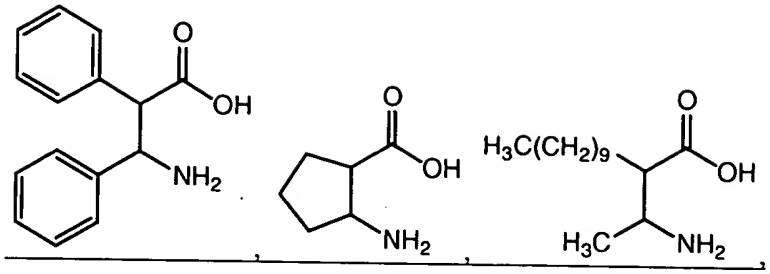
134. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is

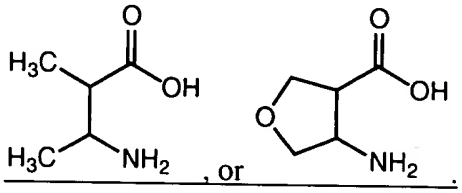




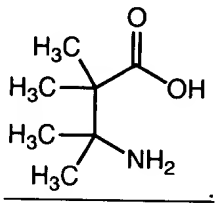
, or

135. (new) The method of inhibiting epileptogenesis according to claim 96 wherein said substituted β-alanine compound is

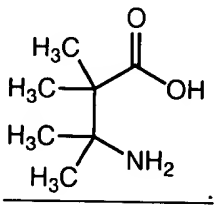




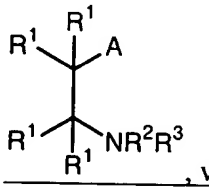
136. (new) The method of inhibiting epileptogenesis according to claim 69 wherein said substituted β-alanine compound is



137. (new) The method of inhibiting epileptogenesis according to claim 104 wherein said substituted β-alanine compound is



138. (new) A method for treating a convulsive disorder, comprising administering to a subject in need thereof an effective amount of a compound represented by the formula:



, wherein

- A is a carboxylate or a prodrug form thereof;
- each R^1 is independently hydrogen or an alkyl, cycloalkyl, aryl, alkoxy, or aryloxy group; and
- R^2 and R^3 are each independently hydrogen, alkyl, or alkylcarbonyl; or R^2 and R^3, taken together with the nitrogen to which they are attached, form an unsubstituted or substituted heterocycle having from 3 to 7 atoms in the heterocyclic ring;

or a pharmaceutically acceptable salt thereof; such that said convulsive disorder is treated.

139. (new) The method of claim 138, wherein said compound is a substituted or unsubstituted *β*-alanine compound, or a derivative, analog, or a pharmaceutically acceptable salt thereof.

140. (new) The method of claim 139, wherein said uracil is a derivative selected from the group consisting of α-substituted β-alanine, β-substituted β-alanine, α, α-disubstituted β-alanine, α, β-disubstituted β-alanine, β, β-disubstituted β-alanine, α, β, α -trisubstituted β-alanine, α, β, β-trisubstituted β-alanine, and α, α, β, β- tetrasubstituted β -alanine compounds.